

WHAT IS CLAIMED IS:

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1. A lens unit to be connected to a camera unit,
said lens unit comprising:

5 a control circuit having a first mode in which
driving control is effected according to a signal from
the camera unit or a signal from an external device and
a second mode in which operation control is effected
according to a signal from the lens unit; and

10 a setting circuit for detecting communication of
the signal from said camera or external device at on of
power supply of the lens unit and for setting said
second mode when the communication is absent.

15 2. The lens unit according to Claim 1, wherein
said setting circuit sets a mode according to a
communication signal transmitted when said
communication is present.

20 3. The lens unit according to Claim 1, wherein
said setting circuit sets said second mode when the
communication is absent with a lapse of a predetermined
time or more from the time of on of power supply.

25 4. The lens unit according to Claim 1, wherein
said setting circuit sets said second mode when
communication of a signal for specifying a mode is
absent.

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5. The lens unit according to Claim 1, wherein said lens unit comprises an indication means for indicating a mode set by said setting circuit.

5 6. A camera system comprising a camera unit and a lens unit to be connected to said camera unit, said camera system comprising:

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10 a control circuit having a first mode in which driving control is effected according to a signal from the camera unit or a signal from an external device and a second mode in which operation control is effected according to a signal from the lens unit; and

15 a setting circuit for detecting communication of the signal from said camera or external device at on of power supply of the lens unit and for setting said second mode when the communication is absent, wherein said control circuit and setting circuit are disposed in said lens unit.

20 7. The camera system according to Claim 6, wherein said setting circuit sets a mode according to a communication signal transmitted when said communication is present.

25 8. The camera system according to Claim 6, wherein said setting circuit sets said second mode when the communication is absent with a lapse of a

predetermined time or more from the time of on of power supply.

5 9. The camera system according to Claim 6,
wherein said setting circuit sets said second mode when
communication of a signal for specifying a mode is
absent.

10 10. The camera system according to Claim 6,
wherein said lens unit comprises an indication means
for indicating a mode set by said setting circuit.

15 11. The camera system according to Claim 6,
wherein said camera unit comprises an indication means
for indicating a mode set by said setting circuit.

12. A lens unit to be connected to a camera unit,
said lens unit comprising:

20 a control circuit having a first mode in which
driving control is effected according to a signal from
the camera unit or a signal from an external device and
a second mode in which operation control is effected
according to a signal from the lens unit; and

25 a setting circuit for setting said second mode at
on of power supply of the lens unit and for thereafter
detecting serial communication of digital signal from
said camera or external device, said setting circuit

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maintaining said second mode when the communication is absent.

5 13. The lens unit according to Claim 12, wherein said setting circuit sets a mode according to a communication signal transmitted when said communication is present.

10 14. The lens unit according to Claim 12, wherein said setting circuit maintains said second mode when the communication is absent with a lapse of a predetermined time or more from the time of on of power supply.

15 15. The lens unit according to Claim 12, wherein said setting circuit sets said second mode when communication of a signal for specifying a mode is absent.

20 16. A camera system comprising a camera unit and a lens unit to be connected to said camera unit, said camera system comprising:

25 a control circuit having a first mode in which driving control is effected according to a signal from the camera unit or a signal from an external device and a second mode in which operation control is effected according to a signal from the lens unit; and

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a setting circuit for setting said second mode at
on of power supply of the lens unit and for thereafter
detecting communication of the signal from said camera
or external device, said setting circuit maintaining
5 said second mode when the communication is absent,
wherein said control circuit and setting circuit are
disposed in said lens unit.

17. The camera system according to Claim 16,
10 wherein said setting circuit maintains said second mode
when the communication is absent with a lapse of a
predetermined time or more from the time of on of power
supply.

15 18. The camera system according to Claim 16,
wherein said setting circuit maintains said second mode
when communication of a signal for specifying a mode is
absent.

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